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PATENT

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Case Docket No. DYOU13.1A2CP1
Date: September 9, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arkowitz, et al.

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

Appl. No. : 10/054,399

September 9, 2002

Filed : January 21, 2002

(Date)

For : NUCLEOTIDE SEQUENCES
AND PROTEIN SEQUENCES

Catherine M. Sanders

Examiner : Unknown

Catherine M. Sanders, Reg. No. 50,660

Group Art Unit : 1655

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fourteen (14) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.



Catherine M. Sanders
Registration No. 50,660
Agent of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

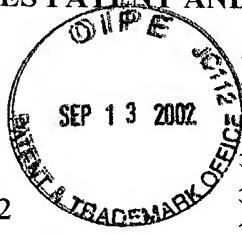
Applicant : Arkowitz, et al. Group Art Unit 1655

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Examiner : Unknown



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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Sept. 9, 2002

By: Catherine M. Sanders

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FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DYOU13.1A2CP1	APPLICATION NO. 10/054,399
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		SEP 13 2002	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Arkowitz et al.	RECEIVED SEP 17 2002 U. S. PATENT & TRADEMARK OFFICE 1600/200
		FILING DATE January 21, 2002	GROUP 1655

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Alessandra Eva et al., "The predicted DBL oncogene product defines a distinct class of transforming proteins," <i>Proc. Natl. Acad. Sci USA</i> , April 1988, Vol. 85, pp. 2061-2065
	Malcolm Whiteway, et al., "The STE4 and STE18 genes of yeast encode potential beta and gamma subunits of the mating factor receptor coupled G-protein," <i>Cell</i> , Vol. 56, February 10, 1989, pp. 467-477.
	Shigemi Miyamoto, et al., "Nucleotide sequence of the CLS4 (CDC24) gene of <i>Sacchromyces Cerevisiae</i> ," <i>Gen</i> , Vol. 54, January 1987, pp. 125-132.
	Richard A. Cerione et al., "The Dbl Family of oncogenes," <i>Current Opinion In Cell Biology</i> , Vol. 8, 1996, pp. 216-222.
	Laura M Machesky et al., "Rho: a connection between membrane receptor signalling and the cytoskeleton," <i>Trends in Cell Biology</i> , Vol. 6, August 1996, pp. 304-310.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DYOU13.1A2CP1	APPLICATION NO. 10/054,399
		SEP 13 2002 U.S. PATENT & TRADEMARK OFFICE	RECEIVED SEP 17 2002 TECH CENTER 1600/2900
		APPLICANT Arkowitz et al.	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Nicole Valtz et al., "FAR1 Is Required for Oriented Polarization of Yeast Cells in Response to Mating Pheromones," <i>The Journal of Cell Biol.</i> , Vol. 131, No. 4, November 1995, pp. 863-873.
	Fred Chang et al., "Identification of a Gene Necessary for Cell Cycle Arrest by a Negative Growth Factor of Yeast: FAR1 Is an Inhibitor of G1 Cyclin, CLN2," <i>Cell</i> , Vol. 63, November 30, 1990, pp. 999-1011.
	Matthias Peter et al., "FAR1 Links the Signal Transduction Pathway to the Cell Cycle Machinery in Yeast," <i>Cell</i> , Vol. 73, May 21, 1993, pp. 747-760.
	Matthew J. Hart et al., "Catalysis of guanine nucleotide exchange on the CDC42Hs protein by the <i>dbl</i> oncogene product," <i>Nature</i> , Vol. 354, November 28, 1991, pp. 311-314.
	Shigemi Miyamoto et al., "A DLB-Homologous Region of The Yeast CLS4/CDC24 Gene Product Is Important for Ca ²⁺ - Modulated Bud Assembly," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 181, No. 2, December 16, 1991, pp. 604-610.
	Dina Ron et al., "A Region of Proto- <i>dbl</i> Essential for Its Transforming Activity Shows Sequence Similarity to a Yeast Cell Cycle Gene, <i>CDC24</i> , and the Human Breakpoint Cluster Gene, <i>bcr</i> , <i>The New Biologist</i> , Vol. 3, No. 4, April 1991, pp. 372-379.
	Andrea Musacchio et al., "The PH domain: a common piece in the structural patchwork of signalling proteins," <i>Trends Biochem Sci</i> , Vol. 18, 1993, pp. 343-348.
	Zhuo-Shen Zhao et al., "Pheromone Signalling in <i>Saccharomyces cerevisiae</i> Requires the Small GTP-Binding Protein Cdc42p and Its Activator CDC24," <i>Mol. and Cell Biol.</i> , Vol. 15, No. 10, October 1995, pp. 5246-5257.
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